

What is claimed is:

1. An assembly, comprising:
  - a cylindrical body having a bore therein, the body having a plurality of first openings and a plurality of second openings that are spaced apart around the body;
  - 5 a laser module positioned inside the bore, the laser module having an external surface;
  - a plurality of bolts, with each bolt extending through a corresponding one of the plurality of first openings into the bore, each bolt having an inner end and a rotating ball provided at the inner end and providing a rolling contact with the external surface of the laser module; and
  - 10 a plurality of biased pins, with each pin extending through a corresponding one of the plurality of second openings into the bore, each pin having a curved inner end that provides a point contact with the external surface of the laser module.
- 15 2. The assembly of claim 1, wherein each of the plurality of first openings is threaded.
3. The assembly of claim 1, wherein the external surface of the laser module has a plurality of flat contacting surfaces, with each contacting surface aligned with  
20 either a rotating ball of a corresponding bolt or a curved inner end of a corresponding pin.
4. The assembly of claim 1, wherein the plurality of first openings comprises two threaded openings that are positioned adjacent each other and separated by ninety  
25 degrees about the body, and the plurality of second openings comprises two second openings that are positioned adjacent each other and separated by ninety degrees about the body.
5. The assembly of claim 4, wherein one of the first openings and one of the  
30 second openings are aligned along a first axis, and the other of the first openings and the other of the second openings are aligned along a second axis that is perpendicular to the first axis.

6. The assembly of claim 4, wherein the plurality of first openings includes a third threaded opening that is positioned between the two second openings, and wherein one of the plurality of bolts is retained inside the third threaded opening.

5        7. The assembly of claim 1, wherein each pin includes:  
a pin having a convex top;  
a fitting cap; and  
a spring positioned around the pin, the spring having a first end abutted against the convex top and a second end secured to the fitting cap.

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8. The assembly of claim 7, wherein each of the plurality of second openings has a smaller-diameter inner portion adjacent the bore, and a larger-diameter outer portion, with the fitting cap secured in the outer portion.

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9. The assembly of claim 1, wherein each pin is biased towards the bore to exert a bias against the laser module.

10. An assembly, comprising:  
a cylindrical body having a bore therein, the body having a plurality of first  
20 openings and a plurality of second openings that are spaced apart around the body;  
a laser module positioned inside the bore, the laser module having an external surface;  
a plurality of bolts, with each bolt extending through a corresponding one of the plurality of first openings into the bore, each bolt having an inner end and a rotating ball  
25 provided at the inner end, with at least one rotating ball having a flat edge that contacts with the external surface of the laser module; and  
a plurality of pins, with each pin extending through a corresponding one of the plurality of second openings into the bore, each pin having a curved inner end that provides a point contact with the external surface of the laser module.

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11. The assembly of claim 10, wherein each of the plurality of first openings is threaded.

12. The assembly of claim 10, wherein the external surface of the laser module has a plurality of flat contacting surfaces, with each contacting surface aligned with either a rotating ball of a corresponding bolt or a curved inner end of a corresponding pin.

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13. The assembly of claim 10, wherein the plurality of first openings comprises two threaded openings that are positioned adjacent each other and separated by ninety degrees about the body, and the plurality of second openings comprises two second openings that are positioned adjacent each other and separated by ninety degrees about the body.

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14. The assembly of claim 13, wherein one of the first openings and one of the second openings are aligned along a first axis, and the other of the first openings and the other of the second openings are aligned along a second axis that is perpendicular to the first axis.

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15. The assembly of claim 13, wherein the plurality of first openings includes a third threaded opening that is positioned between the two second openings, and wherein one of the plurality of bolts is retained inside the third threaded opening.

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16. The assembly of claim 10, wherein each pin includes:

a pin having a convex top;

a fitting cap; and

a spring positioned around the pin, the spring having a first end abutted against the convex top and a second end secured to the fitting cap.

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17. The assembly of claim 16, wherein each of the plurality of second openings has a smaller-diameter inner portion adjacent the bore, and a larger-diameter outer portion, with the fitting cap secured in the outer portion.

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18. The assembly of claim 10, wherein each pin is biased towards the bore to exert a bias against the laser module.